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botanical excursion in the dusk of the evening, one day last February, I picked up near Vineland, on a piece of the cast off bark of a dead maple, what in the uncertain light I took to be a *Cyphella* or some similar fungus, but which, on a more careful examination at home, turned out to be a *Sphaeria*, agreeing so well with the characters of *S. barbirostris*, Duf., that I was led to believe it to be in reality that species; though, in the absence of any account of the fructification in the description, the question of identity could not of course, be decided with certainty. I concluded, therefore, as the species was originally found in France, to send a specimen for identification to Dr. M. Cornu. Most fortunately, this gentleman happened to have in his possession a small, but authentic specimen, collected by Dufour himself in the year 1832. On a careful comparison, M. Cornu gave it as his opinion, that my fungus was the veritable *Sphaeria barbirostris* of Dufour, which has never before been found since its first discovery in the department of Landes, over forty years ago. In M. Cornu's specimen the perithecia are on the bare wood of oak; in the Vineland specimen they are on the inner surface, and between the loosened laminae of the maple bark—at first buried in the bark, which is soon pierced and thickly studded with the ostiola, which, again, are beset with a thick growth of short yellowish-brown horizontally spreading hairs. The ostiola were in some cases nearly $\frac{1}{4}$ of an inch long, but mostly about half that length. The asci are cladate-cylindric, and about .002' long—sporidia oblong-cylindric, hyaline, and mostly about .0003' long, by about half as wide.

It may be noted here that *Peziza hypnicola*, (Vol. 6, p. 134, Bull. Torr. Club), turns out to be a Lichen—*Gyalecta*.

Newfield, N. J., May 16, 1878.

J. B. ELLIS.

§ 238. *Lygodium palmatum*. Southern localities.—To the specification on p. 221, I am enabled to add the following:

1st. Transylvania Co., N. C., on the table land of the Blue Ridge, on the road from Buck Forest Hotel to Cæsar's Head, a few miles north of the State line. Here it was seen (growing abundantly in the copses by the way-side,) by Dr. Gray, Dr. Engelmann, Mr. Canby and myself in Sept., 1876.

2d. Rockcastle Co., Ky., about 100 miles S. E. from Louisville. In the mountains of this county Mr. John Williamson has recently found a new locality where "a cliff 25 or 50 feet high, and about 200 yards in length is literally overgrown with this fern, every available shrub or bush forming a support for it to twine upon." Mr. Williamson, in his work upon the Ferns of Kentucky, now in progress, will doubtless give us full details concerning this and other interesting fern localities of that State.

May 16, 1878.

JOHN H. REDFIELD.

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The Club meets regularly the last Tuesday of the month in the Herbarium, Columbia College, at 7:30 P. M. Botanists are invited to attend. DR. THURBER, the President of the Club, may be found at 245 Broadway.